

*Office Memorandum* • UNITED STATES GOVERNMENT

TO : Assistant Director, ORR

DATE: 25 March 1952

FROM : Chief, Chemicals Branch

SUBJECT:

1. It is the responsibility of this Branch to evaluate the chemical industries of the world and to evaluate their relationship to the industrial potential with particular emphasis on the availability of chemicals and chemical products for military uses. The major emphasis of the Branch has been on the USSR and the Orbit.

2. For operational purposes, the Branch has been divided into area units and into small groups of specialists working on individual products of international coverage.

3. All of this staff, which consists of twenty people, are trained as chemical engineers and have had industrial and plant experience and in most cases are specialized along certain lines.

4. As a matter of interest, the chemicals industry is rated by the Manufacturing Chemists Association in the U.S. as made up of twenty-two different industries. As rated by the International Labor Office in Geneva, it is made up of forty-two different industries.

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Chemical engineer from Lafayette, many years experience in working with explosives with the Picatinny Arsenal; during the war, General Manager of the General Fire Works Company.

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is recognized as an outstanding explosives man by the entire industry.

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Chemical engineer, from Ohio State, with plant experience with viscose products. During the war with Naval Ordnance. In the Branch, he is in charge of analysis of chemical activities in the Satellites countries, China and Japan. Working with him he has

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is concentrating his efforts in the large chemical industry of the Sovzone.

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Graduate engineer from Antioch. He was taking a

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a special course at the University of Birmingham in chemical engineering. For a young man, he has had outstanding experience in the operation of a large number of chemical plants. This is due to the Antioch training as well as to his basic interest in every type of plant operation possible. He is watching the details of the chemicals operations in Czechoslovakia, Finland and Poland. In addition, he is Secretary of the Chemicals Subcommittee, EIC.

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[REDACTED]

Chemical Engineer from Lehigh, with approximately four year's plant experience. He is concentrating on the chemicals industry of the balance of the Orbit.

[REDACTED]

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Chemical engineer from Georgetown, with experience in viscose plants and in the operation of chemical warfare plants. During the war he was a Captain in the Chemical Corps and most of the time he was stationed in Pine Bluff. He is in charge of the USSR unit and has put out excellent reports on a number of the basic chemicals produced in the USSR.

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[REDACTED]

Graduate chemical engineer from Ecole Polytechnique School in Zurich. He was raised in France. He has specialized in patent work. He is familiar with plants in France, England and the U.S. and was formerly with Merck and Company. He is assisting [REDACTED]

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[REDACTED] and recently has been making a thorough study of the phosphorus production in the USSR. This material is of special interest due to the requirements for chemical warfare items. [REDACTED] is also a master of a number of foreign languages and has been scanning and translating a number of foreign documents for us.

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Chemical engineer from Yale, in charge of the Western Europe section. [REDACTED] has had many years experience with such companies as du Pont, Sherman-Williams, etc. He was with me on the War Production Board during the early days of the war and saw active duty with the Chemical Warfare Service and was stationed at Pine Bluff where he was in the operating end and also at an island off the coast of Panama where he had great responsibility in the testing of Chemical Warfare agents for use in chemical warfare.

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Graduate chemical engineer from MIT with a few year's plant experience. Was formerly with Arthur D. Little. He is assisting [REDACTED] in the studies of Western Europe. This covers the area group.

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PRODUCTS GROUP

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Graduate chemist from University of Michigan; was for many years with the Good Year Tire and Rubber Company and was Vice-President in Charge of Development of Rubber Fabricated Products. During the war he was a Lt. Col. in the Chemical Corps and guided the activities for rubber requirements. I called him out of retirement to take over the responsibility for the study of the fabrication of rubber products throughout the world.

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Graduate of Appalachian State Teachers College until [REDACTED] came was responsible for the entire rubber story. She has specialized on the study of synthetic rubber plants in the USSR and the trade in natural rubber. She has built up a tremendous file on rubbers and rubber products throughout the world. She and [REDACTED] make a perfect team for the rubber story.

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Graduate Chemical Engineer from Cornell and MIT has been for many years with the U.S. Government and is a highly qualified analyst on trade in chemical materials throughout the world with special emphasis on those of interest to the U.S. He was for years with Arthur D. Little prior to going with the Government. He is watching the foreign trade in chemicals with special emphasis on sulfur, pyrites and sulfur bearing ores and to a large extent, handles the "quicky" special reports that the Branch puts out.

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Graduate chemical Engineer from MIT has also been for many years with the Federal Government. In the early days of the war he was in charge of statistics for the Chemicals Bureau of the War Production Bureau. He has worked closely with [REDACTED] in a number of the Government Agencies and upon the organization of this Branch about a year ago was assigned the responsibility for chemical equipment. Due to a long illness this work has been delayed. He is also a

specialist in sulfur products and made the original and basic study on sulfur. He is highly qualified and is well known to the trade.

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Graduate chemical engineer of University of Michigan and has recently joined the group. He was in the Air Force during the war. He is assisting [REDACTED] in the equipment studies, and so far has been working with [REDACTED] on NIE-59.

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Graduate chemist from Chicago is at present over seas. His experience has been with Carbide and Carbon Chemicals Company and Julius Hyman & Company, Denver, Colorado. He has a tremendous knowledge of research work in organic chemicals, new proceses, etc., throughout the world. Due to the development of his hobby as a language specialist, he has abstracted documents in sixteen languages for the American Chemical Society. He has an excellent reading knowledge and a fair speaking knowledge in all of these languages.

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In addition to the analysts, we have [REDACTED] who is the secretary of the Branch, [REDACTED]

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They are all interested in the work that we are doing.

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